

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Hideyuki IJIRI, et al.

Serial No.: 09/843,838

Filed: April 30, 2001

For: METHODS OF MAKING PREFORM AND OPTICAL FIBER



Group Art Unit: 2874

Examiner:

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents and Trademarks
Washington, D. C. 20231

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

No Certification or fee is required.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. Since the Search Report was from the U.S. JPO or EPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above identified application and readily available to the Examiner. However, to ensure that these references are available to the Examiner, we are providing copies of these references herewith.

09/843,838

Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. Acknowledgement and consideration of these documents are respectfully requested.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION		ATTY. DOCKET NO. 50212-227	SERIAL NO. 09/843,838				
(PTO-1449)		APPLICANT Hideyuki IJIRI, et al.					
		FILING DATE April 30, 2001	GROUP 2874				
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME				
<i>O P E S C A Y</i> <i>AUG 21 2001</i> <i>PATENT & TRADEMARK OFFICE</i>							
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
/	62-167235	07/23/87	Japan (With English Abstract)				
/	01-160838	06/23/89	Japan (With English Abstract)				
/	62-041733	02/23/87	Japan (With English Abstract)				
/	06-056473	03/01/94	Japan (With English Abstract)				
/	06-239637	08/30/94	Japan (With English Abstract)				
/	60-033224	02/20/85	Japan (With English Abstract)				
/	01-093433	04/12/89	Japan (With English Abstract)				
/	10-062641	03/06/98	Japan (With English Abstract)				
/	09-127354	05/16/97	Japan (With English Abstract)				
	60-033225	02/20/85	Japan (With English Abstract)				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER							
		DATE CONSIDERED					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP99/06046

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ C03B37/012
C03B37/014

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C03B37/012
C03B37/014

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 Jitsuyo Shinan Koho 1940-1996 Kokai Jitsuyo Shinan Koho 1971-1999
 Toroku Jitsuyo Shinan Koho 1994-1999 Jitsuyo Shinan Toroku Koho 1996-1999

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP, 62-167235, A (Sumitomo Electric Industries, Ltd.), 23 July, 1987 (23.07.87), page 2, upper left column, line 17 to upper right column, line 14; page 2, lower left column, line 10 to lower right column, line 14; page 3, upper left column, line 14 to page 4, upper left column, line 10; page 4, upper left column, line 18 to page 5, upper left column, line 10 (Family: none)	1-15
X	JP, 1-160838, A (Sumitomo Electric Industries, Ltd.), 23 June, 1989 (23.06.89), page 4, upper right column, line 19 to lower right column, line 20 (Family: none)	1,11-13,15
X	JP, 62-41733, A (Nippon Telegr. & Teleph. Corp. <NTT>), 23 February, 1987 (23.02.87), page 2, lower right column, lines 1-8 (Family: none)	1,9,11,15
X	JP, 6-56473, A (The Furukawa Electric Co., Ltd.), 01 March, 1994 (01.03.94), page 2, column 2, Par. No. [0007] (Family: none)	1,9,5

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier document but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 17 January, 2000 (17.01.00)	Date of mailing of the international search report 25 January, 2000 (25.01.00)
Name and mailing address of the ISA/ Japanese Patent Office	Authorized officer
Facsimile No.	Telephone No.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP99/06046

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP, 6-239637, A (Nippon Telegr. & Teleph. Corp. <NTT>), 30 August, 1994 (30.08.94), page 3, column 3, Par. Nos. [0012]-[0014] (Family: none)	1
Y	JP, 60-33224, A (Dainichi Nippon Cables Ltd.), 20 February, 1985 (20.02.85), page 3, upper left column, line 19 to lower left column, line 19 (Family: none)	2-5
Y	JP, 1-93433, A (Sumitomo Electric Industries, Ltd.), 12 April, 1989 (12.04.89), page 1, lower right column, line 8 to page 2, upper left column, line 9 (Family: none)	10